

CSWC Operational Period Summary

1800 March 25 2016 to 0600 March 26 2016



Half Moon Bay 4-1-46 About 10:30 A.M. Photo by Howard Anderson. Tidal wave receding, level of water is said to have come to the window sills of the house. (Tide of 14.8)

On April 1, 1946, an earthquake of magnitude 7.4 occurred in an area of the Aleutian Trench located about 90 miles south of Unimak Island, part of the Aleutian Island chain. The Half Moon Bay area was struck by tsunami waves estimated at 10 to 14 feet high. The tsunami was also noticed in Fort Bragg, Muir Beach, Santa Cruz, Santa Barbara and in the Los Angeles area.

Photo Credit: Howard Anderson 4/1/1946



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SITUATION SUMMARY

National News – Significant Events

Fish kill in Florida: 'Heartbreaking images' seen for miles

(CNN) Florida may be the fishing capital of the world, but you'd never know it from the latest scenes around the state's Indian River Lagoon. Usually idyllic beaches, waterways and estuaries near the massive, biodiverse ecosystem along central Florida's Atlantic coast are littered with scores of dead, rotting fish; an estimated hundreds of thousands of them are floating belly up in brackish, polluted water as far as the eye can see. "The heartbreaking images can be seen for miles," said Mike Conner, who has been fishing the area since the 1970s. "All up and down the coast, it's the same story, and it could get worse before it gets better." But the devastation isn't merely what is visible on the surface; it runs far deeper. El Nino has soaked Florida recently, even during its usual "dry season." In January, parts of central Florida received triple the amount of rain they normally do for the month. All that rainwater eventually made its way into estuaries via urbanized neighborhoods, picking up fertilizer and other pollutants along the way. But that's not all. Temperatures were warmer than usual during the winter, allowing a toxic algae bloom and brown tide to deplete the water of oxygen. Ed Garland, a spokesman for the St. John River Water Management District, said officials can't determine the effect from the brown tide on the sea grass yet since the water is too cloudy. In 2011, more than half of the sea grass reportedly died off, and there are still damaged areas from that die-off. These scenes are no doubt jarring to the eyes -- and not to mention the nose -- but state environmental officials said they have happened before. "Fish kills happen all the time," said Kelly Richmond of the Florida Fish and Wildlife Research Institute. "This is a massive kill, but there are fish kills all over the state." However, Richmond conceded, "We have had brown tide there before but nothing to this extent." The impact extends beyond the shores of the Indian River Lagoon -- comprised of the Mosquito, Banana River and Indian River lagoons -- and into the pocketbooks of Floridians, especially those in the state's two most profitable industries: tourism and fishing. "Our oysters are dead, sea grasses are dead," said Conner, the fisherman. "It (will be) hard to recover. You never fully recover."

International News – Significant Events

Death toll in Iraq football pitch carnage at 32

(AFP) The village of Al-Asriya, south of Baghdad, prepared Saturday to bury its sons, killed when a suicide bomber blew himself up after a football tournament. The attacker, who himself looks like a teenager on a photo distributed by the Islamic State group that claimed the attack, cut through the crowd when trophies were being presented. "There are 32 dead and also 84 wounded, 12 of whom are in critical condition," an official in Babil province health directorate told AFP. "Seventeen of those killed are boys aged between 10 and 16," the official said. The village of Al-Asriya lies near Iskandariyah, a town about 40 kilometers (25 miles) south of the capital. The bomber detonated his suicide vest late afternoon on Friday as local officials were handing trophies to the players after a local tournament. A video posted on social media shows a local official speaking in front of a table covered with trophies and calling out the name of a player before a huge blast. The footage cuts off with a big flash of yellow light. "The suicide bomber cut through the crowd to approach the center of the gathering and blew himself up as the mayor was presenting awards to the players," Ali Nashmi, an 18-year-old eyewitness, told AFP. The mayor, Ahmed Shaker, was among the dead, as was one of his bodyguards and at least five members of the security forces. Pictures posted on social media of the blast site showed mangled goal posts smeared with blood. The United States state department extended its condolences to the bereaved in a statement, as did the United Nations special envoy to Iraq. "Pictures posted on social media of the blast site showed mangled goal posts smeared with blood," Jan Kubis said in a statement. IS has been losing territory steadily in Iraq for almost a year. In the most recent operations, Iraqi forces have been gaining ground in the western province of Anbar and have just begun their reconquest of the province of Nineveh. Observers have warned that, as their self-proclaimed "caliphate" shrinks towards extinction, IS fighters are likely to revert to their old guerrilla tactics and ramp up suicide attacks on civilian targets.



SITUATION SUMMARY

Weather of Concern

Northern California

- Cooler conditions beginning on Sunday and locally gusty winds at times. Precipitation is initially expected to remain to the north and east of the San Francisco bay area, but scattered showers may develop by the middle of next week.
- Snow will be possible with much colder temperatures for Monday that will continue through midweek.

Southern California

- San Luis Obispo and Santa Barbara counties will see surf of 10 to 13 feet until 0900 hours.
- For portions of San Luis Obispo County, blowing sand and dust is forecasted to occur between 11 am and 7 pm each day through Sunday. Exposure to particle pollution can cause serious health problems.
- Gusty northeast winds in the Los Angeles Mountains until Saturday afternoon, 20 to 30 mph with gusts to 45 mph.
- A low pressure system will bring cooling and small chances for mainly light showers for Monday night into Thursday.

Active Weather Warnings, Watches and Advisories by County:

http://www.wrh.noaa.gov/sto/brief/wwa_bc_cal.php

Cal EOC Incident – 2014 Drought

SOC / Inland REOC remains activated in support of 2014 Drought.

WEATHER

WEATHER SYNOPSIS BY REGION:

NORTHERN CALIFORNIA AND CENTRAL COASTAL AREAS:

Medford Weather:

A warm front will move inland today and bring wet weather. A cold front will then move inland during the evening and night, bringing showers to the area and lowering snow levels. On Sunday, an upper low will drop down into the Pacific Northwest. This upper low will gradually shift south-southeastward Sunday night and Monday. With the low, expect a showery and colder pattern to develop across the area Sunday and Monday.

Eureka Weather:

A weak warm front will bring some light rain or drizzle to the coast today. Temperatures will cool Sunday into early next week as an upper trough slides overhead. This will be followed by stronger high pressure late next week for a period of pleasant weather.

Reno Weather:

A quiet day is expected today before a cold upper low begins to approach the area Sunday. Winds will increase Sunday afternoon with a strong cold front moving through Monday morning. Bands of snow are possible with the front with much colder temperatures for Monday that will continue through midweek.

San Francisco Weather:

Little change is forecast through Saturday. Dry weather will continue, along with slightly warmer than normal temperatures, except for near the coast. An upper level low pressure trough will drop south into the western United States from Sunday into the early part of next week. This will result in cooler conditions beginning on Sunday and locally gusty winds at times. Precipitation is initially expected to remain to the north and east of the San Francisco bay area, but scattered showers may develop by the middle of next week.

Sacramento Weather:

Dry today, with a cool weather system bringing some showers to northern California on Sunday but mainly over the mountains and foothills with a slight chance of thunderstorms eastern Sacramento valley. Mountain shower threat continues through mid week with minor snow impacts expected over the Sierra. Dry with warmer temperatures the end of next week.

WEATHER

WEATHER SYNOPSIS BY REGION:

CENTRAL CALIFORNIA AND SOUTHERN SAN JOAQUIN VALLEY:

Hanford Weather:

High pressure will continue to provide dry weather and above normal temperatures through the weekend. Temperatures will cool to a little below normal early next week with a chance for light showers mainly over the Sierra Nevada.

SOUTHERN CALIFORNIA:

Los Angeles Weather:

High pressure and gusty offshore winds will bring above normal temperatures to the area today. Next week a low will move in with more clouds and cooler temperatures. On Friday a high will replace the low for a slow warming trend and decreasing cloudiness.

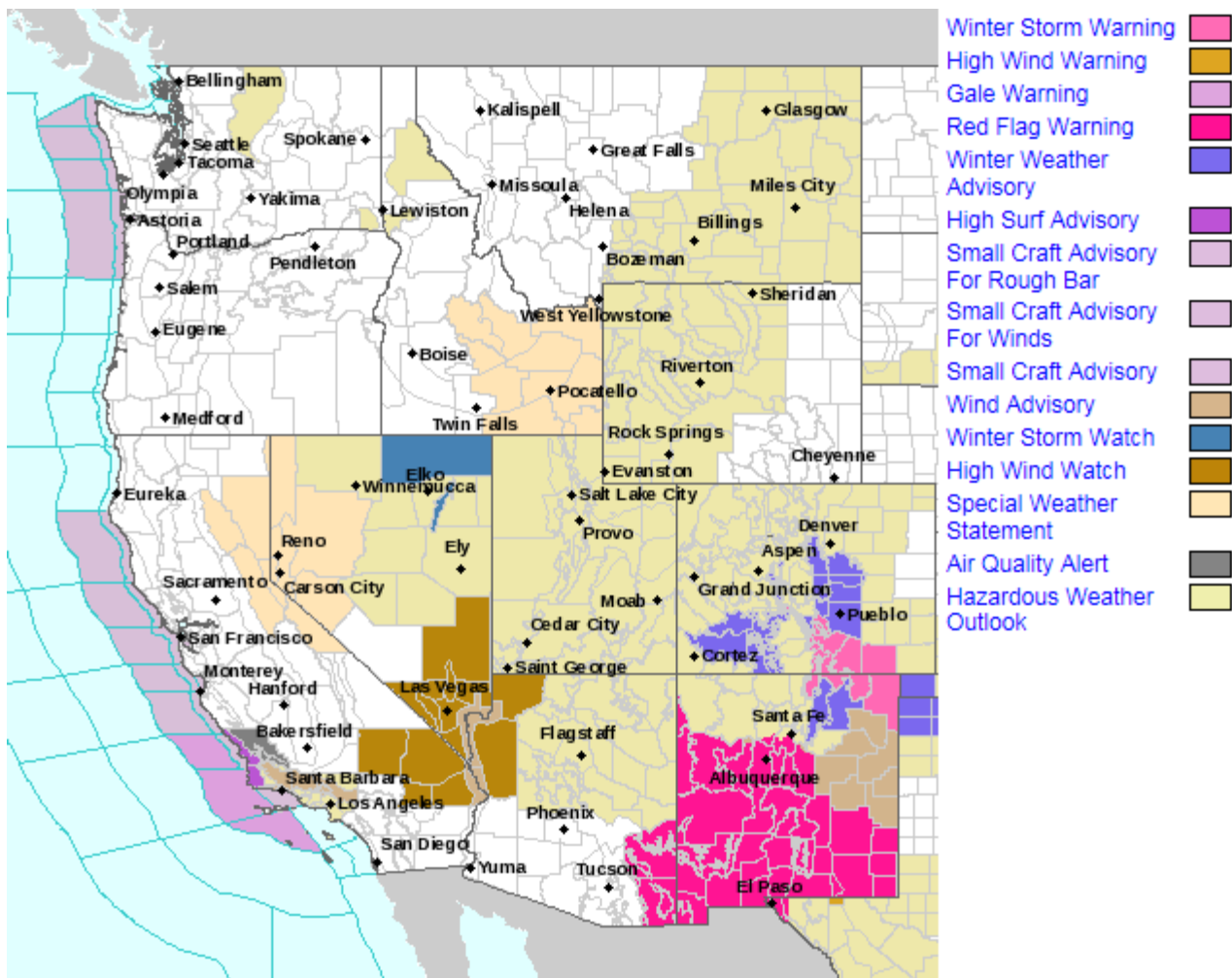
Extreme Southwestern California including Orange, San Diego, Western Riverside and Southwestern San Bernardino Counties:

Through Monday, the return and deepening of the marine layer will be interrupted briefly today with a period of offshore flow with gusty northeast winds near the coastal foothills, strongest below the Cajon Pass. A low pressure system moving southward into the southwest states will bring much stronger onshore flow for Monday into Tuesday with strong gusty west winds for the mountains and deserts for Monday afternoon into early Tuesday with strongest gusts to around 70 mph. That low pressure system will bring cooling and small chances for mainly light showers for Monday night into Thursday. Warmer and dry towards the end of the week as the low pressure system weakens and moves east.

Southeast California Weather:

Breezy north winds and a slight cool down are in store today. A brief recovery in temperatures and calmer winds is expected Sunday before unsettled weather kicks back in for the work week with gusty winds for much of the area and shower chances for the southern great basin.

STATE WEATHER MAP



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FIRE ACTIVITY

Preparedness Levels

National Preparedness Level 1

Northern California

Preparedness Level 1, Multi-Agency Coordination System MACS Mode 2

Southern California

Preparedness Level 2, Multi-Agency Coordination System MACS Mode 2

California Fire Potential & Weather Maps

Southern California 7 Day Significant Fire Potential

<http://psgeodata.fs.fed.us/7day/action/forecast/8>

Northern California 7 Day Significant Fire Potential

<http://psgeodata.fs.fed.us/7day/action/forecast/10>

California Fire Weather Map Watches and Warnings

<http://www.wrh.noaa.gov/firewx/main.php>

NWS California River Forecast Center:

<http://www.cnrfc.noaa.gov/>



CAL OES 2014 DROUGHT

Cal EOC Incident – 2014 Drought

- The SOC is activated in support of the Drought State of Emergency and continue to monitor the situation.
- The Governor issued Executive Order B-26-14 on 09/19/14, to streamline relief efforts for families with drinking water shortages due to drought, specifically through the California Disaster Assistance Act, to provide temporary water supplies to households without water for drinking and/or sanitation purposes.
- The Governor issued Executive Order B-29-15 on 04/01/15 which announced actions that will save water, increase enforcement to prevent wasteful water use, streamline the state's drought response and invest in new technologies to make California more drought resilient.
- CDAA 2014 Drought Fact Sheet and Frequently Asked Questions provided to Regions for reference and distribution.
- Cal OES Recovery continues to coordinate the Community Impacts Workgroup conference calls. Currently, the calls take place on alternating Wednesdays.
- Cal OES Recovery/Individual Assistance finalized an updated 2015 version of the drought brochure of programs and services for individuals, businesses, farmers, and ranchers. It has been put on the Governor's Drought webpage. State agencies may put the following link to the brochure on their webpage <http://ca.gov/drought/pdf/Drought-Assistance-Brochure-2015.pdf>
- Cal OES Regions (Inland, Coastal, Southern) collective OA drought call is facilitated by the SOC and will be held once per month.

CAL OES 2014 DROUGHT

Cal EOC Incident – 2014 Drought

Local Emergency Proclamations:

A total of 61 local Emergency Proclamations have been received to date from city, county, and tribal governments, as well as special districts:

- 27 Counties: Butte, Colusa, Calaveras, El Dorado, Fresno, Glenn, Inyo, Kern, Kings, Lake, Madera, Mariposa, Merced, Modoc, Plumas, San Bernardino, San Joaquin, San Luis Obispo, Santa Barbara, Shasta, Siskiyou, Stanislaus, Sutter, Trinity, Tulare, Tuolumne, and Yuba.
- 13 Cities: City of Live Oak (Sutter County), City of Lodi (San Joaquin County), City of Manteca (San Joaquin County), City of Montague (Siskiyou County), City of Porterville (Tulare County), City of Portola (Plumas County), City of Ripon (San Joaquin County), City of San Juan Bautista (San Benito County), City of Santa Barbara (Santa Barbara County), City of Rancho Cucamonga (San Bernardino County) and City of West Sacramento (Yolo County), City of Willits (Mendocino County), and City of Fort Bragg (Mendocino County).
- 9 Tribes: Cortina Indian Rancheria (Colusa County), Hoopa Valley Tribe (Humboldt County), Karuk Tribe (Siskiyou/Humboldt Counties), Kashia Band of Pomo Indians of the Stewarts Point Rancheria (Sonoma County), Picayune Rancheria of Chukchansi Indians (Madera County) Sherwood Valley Pomo Indian Tribe (Mendocino County), Tule River Indian Tribe (Tulare County), Yocha Dehe Wintun Nation (Yolo County), and Yurok Tribe (Humboldt County).
- 12 Special Districts: Carpinteria Valley Water District (Santa Barbara County), Goleta Water District (Santa Barbara County), Groveland Community Services District (Tuolumne County), Lake Don Pedro Community Services District (Mariposa Stanislaus County), Mariposa Public Utility District (Mariposa County), Meiners Oaks Water District (Ventura County), Montecito Water District (Santa Barbara County), Mountain House Community Service District (San Joaquin County), Nevada Irrigation District (Nevada County), Placer County Water Agency (Placer County), Tuolumne Utilities District (Tuolumne County), and Twain Harte Community Services District (Tuolumne County).

CAL OES MISSIONS

Ongoing Cal OES Law Missions

2016-LAW-22067, 3/24/16, 1830 hours: A Riverside man who was boating with his four children Sunday, March 20th, 2016, at Riverside's Lake Perris Recreational Area disappeared into the water after rescuing his 8-year-old son who had fallen overboard. The Riverside County Sheriff's Department dive team has continued to search for the victim. The lake's size, murky waters and uncertainty about where the victim drowned is making the search difficult. The surface area of Lake Perris is about 2,000 acres with a circumference of 12 miles and 65 feet deep. Riverside Sheriff's Department is requesting a K9 Water Cadaver dog to assist with searching and recovering the victim's body on Friday, March 25, 2016. CA OES K9 Coordinator located an available SAR K9 Water Cadaver team from Los Angeles who will assist on this mission. **Mission On-Going**



Mission:

We protect lives and property, build capabilities, and support our communities for a resilient California.

We achieve our mission by serving the public through effective collaboration in preparing for, protecting against, responding to, recovering from, and mitigating the impacts of all hazards and threats.